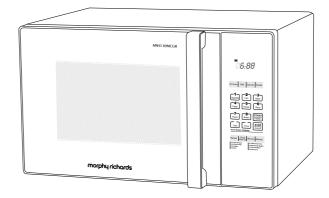
# Microwave oven 30MCGR



Please read and keep these instructions







Getting the best from your new microwave oven.....



www.morphyrichards.co.uk www.morphyrichardsindia.com Please read these instructions carefully before installing and operating the oven

# Precautions to avoid possible exposure to excessive microwave energy:

- Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- Do not operate the oven if it is damaged. It is particularly important that the oven door is closed properly and that there is no damage to the
- Door (bent),
- Hinges and latches (broken or loosened),
- Door seals and sealing surfaces.

4 The oven should not be adjusted or repaired by anyone except Morphy Richards service center.

# Before you call for service:

If the oven fails to operate:

- Check to ensure that the oven is plugged in securely. If it is not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
- Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
- 3. Check to ensure that the control panel is programmed correctly and the timer is set.
- Check to ensure that the door is securely closed engaging the door safety lock system. Otherwise, the microwave energy will not flow into the oven.

IF NONE OF THE ABOVE RECTIFY THE SITUATION, THEN CONTACT MORPHY RICHARDS SERVICE CENTER. DO NOT TRY TO ADJUST OR REPAIR THE OVEN YOURSELF.

# **Specifications:**

Outside Dimensions	:	520mm(H)×495mm(W)×325.7mm(D)
Oven Cavity Dimensions	:	334mm(H)×347.5mm(W)×244mm(D)
Oven Capacity	:	30 Litres
Cooking Uniformity	:	Turntable System
Net Weight	;	Approx. 18.72 kg

#### Installation:

- 1. Make sure that all the packing materials are removed from the inside of the door.
- 2. WARNING: Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches and dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact Morphy Richards service center.
- This microwave oven must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.
- Do not place the oven where heat, moisture, or high humidity are generated, or near combustible materials.
- For correct operation, the oven must have sufficient airflow. Allow 20cm of space above the oven, 10cm at back and 5cm at both sides. Do not cover or block any openings on the appliance. Do not remove feet.
- Do not operate the oven without glass tray, roller support, and shaft in their proper positions.
- Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.
- The socket must be readily accessible so that it can be easily unplugged in an emergency.
- 9. Do not use the oven outdoors.

# **Grounding instructions:**

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric

shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided. Using a high voltage is dangerous and may result in a fire or other accident causing oven damage.

**WARNING:** Improper use of the grounding plug can result in a risk of electric shock.

#### NOTE:

- If you have any questions about the grounding or electrical instructions, consult Morphy Richards service center.
- Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

The wires in this cable main are colored in accordance with the following code:

Green and Yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

## Radio interference:

Operation of the microwave oven can cause interference to your radio, TV, or similar equipment.

When there is interference, it may be reduced or eliminated by taking the following measures:

- Clean door and sealing surface of the oven.
- Reorient the receiving antenna of radio or television.
- 3. Relocate the microwave oven with respect to the receiver.
- 4. Move the microwave oven away from the receiver.
- Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

# Important safety instructions:

When using electrical appliance basic safety precautions should be followed, including the following:

**WARNING:** To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

- 1. Read all instructions before using the appliance.
- Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
- 3. Do not operate the oven when empty.
- 4. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped. If the supply cord is damaged, contact Morphy Richards service center.
- WARNING: When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
- WARNING: Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use
- To reduce the risk of fire in the oven cavity:
  - **A**. When heating food in plastic or paper container, keep an eye on the oven due to the possibility of ignition.
  - **B**. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - C. If smoke is observed, switch off or

- unplug the appliance and keep the door closed in order to stifle any flames.
- **D**. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
- WARNING: Liquid or other food must not be heated in sealed containers since they are liable to explode.
- Microwave heating of beverage can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
- Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
- 11. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode even after microwave heating has ended.
- 12. Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
- 13. The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving in order to avoid burns.
- 14. Cooking utensils may become hot because of heat transferred from the heated food. Potholders may be needed to handle the utensil.
- Utensils should be checked to ensure that they are suitable for use in microwave oven.
- 16. WARNING: It is hazardous for anyone other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.
- 17. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or

lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

18. Children should be supervised to ensure that they do not play with the appliance.

# Microwave cooking principles:

- 1. Arrange food carefully. Place thickest areas towards outside of dish.
- Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.
- Cover foods while cooking. Covers prevent spattering and help foods to cook evenly.
- Turn foods over once during microwaving to speed cooking of such foods as chicken and hamburgers. Large items like roasts must be turned over at least once.
- Rearrange foods such as meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.

# **Utensils guide:**

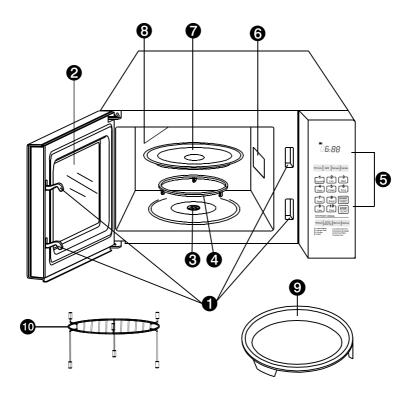
- The ideal material for a microwave utensil is transparent. It allows energy to pass through the container and heat the food faster.
- Microwave can not penetrate metal, so metal utensils or dishes with metallic trim should not be used.
- Do not use recycled paper products when microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
- 4. Round/oval dishes rather than square/oblong ones are recommend, as food in corners tends to overcook.
- Narrow strips of aluminum foil may be used to prevent overcooking of exposed areas. But be careful don't use too much and keep a distance of 1 inch (2.54cm) between foil and cavity.

The list below is a general guide to help you select the correct utensils.

Cookware	Microwave	Grill	Convection	Combination*
Heat - Resistant Glass	Yes	Yes	Yes	Yes
Non Heat - Resistant Glass	No	No	No	No
Heat - Resistant Ceramics	Yes	Yes	Yes	Yes
Microwave - Safe Plastic Dish	Yes	No	No	No
Kitchen Paper	Yes	No	No	No
Metal Tray	No	Yes	Yes	No
Metal Rack	No	Yes	Yes	No
Aluminum Foil & Foil Container	No	Yes	Yes	No

Combination: applicable for both "microwave+grill", and "microwave+convection" cooking.

# **Know your MICROWAVE:**

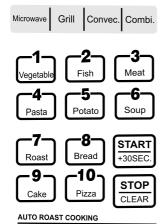


#### Parts and features:

- 1 Door Safety Lock System
- 2 Oven Window
- 3 Shaft
- 4 Turntable Support
- 6 Control Panel

- 6 Oven Air Vent
- 7 Turn Table
- 8 Grill Heater
- Baking plate
- Wire Rack





Clock/

Memory Defrost

d-1:Defrost By Time

d-3:Ground Meat

d-4:Sea Food

d-2:Defrost By Weight

Reheat

h-3:Coffee

h-4:Roll

h-1:Auto Reheat

h-2:Dinner Plate

### **Control Panel:**

#### **DISPLAY WINDOW**

Used to indicate clock, cooking time, etc.

#### NUMBER PADS

Used to enter clock, cooking time, temperature, etc.

#### **POWER LEVEL**

Press to select microwave power level.

#### **GRILL**

Press to set a grill-cooking program.

#### CONVEC. (Convection)

Press to program convection cooking.

#### **MICROWAVE**

Press to select Microwave cooking settings.

#### COMB

Press to select combination cooking settings.

#### **DEFROST**

Touch to defrost food by weight.

#### CLOCK/KITCHEN TIMER

Use to set the clock and the oven timer.

#### QUICK COOK BUTTONS:

Vegetables, fish, meat, pasta, potato, soup, roast, bread, cake, pizza.

#### START/+30 SEC.

Press to start cooking program.

#### STOP/CLEAR

Touch to stop cooking program or clear all previous settings before cooking starts.

# **Operation Instruction:**

#### **CLOCK SETTING**

When the microwave oven is electrified, the oven will display "0:00", buzzer will ring once. The input time should be within 0:00-23:59(24 Hour).

Example: To set 12:12.

- 1. Press " CLOCK/KITCHEN TIMER " once,"00:00" displays.
- Press the number buttons of "1","2","1","2" in order.
- 3. Press " CLOCK/KITCHEN TIMER " to finish clock setting. ":" will flash, and the time will light.

#### Note:

- If the clock is not set, it would not function when powered.
- During the process of clock setting, if you press "STOP/CLEAR" or if no operation in

1 minute, the oven will go back to the previous status automatically.

#### MICROWAVE COOKING

Select different microwave power level a n d set cooking time as you wish. There are five power levels available for choosing. Keep on pressing "MICROWAVE" to choose the power.

Example: If you want to use 80% microwave power to cook for 10 minutes, you can operate the oven as the following steps.

- 1. Press "MICROWAVE" once, the oven will display "P100".
- Press "MICROWAVE" once again to choose 80% power, the oven will display "P80".
- 3. Press the number buttons of "1","0","0","0" in order, the oven will display "10:00"
- 4. Press "START/+30SEC." to start cooking, ":" will light.

#### Note:

"MICROWAVE" Pad presses instructions

Presses Instructions	Display	MicrowavePower
1	P100	100%
2	P80	80%
3	P50	50%
4	P30	30%
5	P10	10%

#### **KITCHEN TIMER**

- 1. Press " CLOCK/KITCHEN TIMER " twice, LED will display 00:00.
- Press the number keys and enter the correct time.(the maximum cooking time is 99 minutes and 99 seconds)
- 3. Press "START/+30SEC." to confirm setting, clock indicator will be lighted.
- When the kitchen time is reached, the buzzer will ring 5 times. Then turn back to waiting state. If the clock be set (24-hour

system), LED will display the current Time.

#### Note:

- The kitchen Time is differ from 24-hour system, Kitchen Timer is a timer.
- When the oven is paused or the door is open, kitchen timer will not pause. You can press "Stop/Clear" to cancel.

#### **GRILL COOKING**

**Example:** If you want to use 100% to cooking for 35 minutes, you can operate the oven as the following steps.

- Press the "GRILL" key , the oven will display " G-1"
- 2. Press the number buttons of "3","5","0","0" in order, the oven will display "35:00"
- Press the "START/+30SEC." key to start cooking.

#### CONVECTION COOKING

#### (With preheating function)

The convection cooking can let you cook the food as a traditional oven. Microwave is not used. It is recommended that you should preheat the oven to the appropriate temperature before placing the food in the oven.

- Press the "CONVEC." key once, the oven will display "140".(Press the "CONVEC." key several times to select the temperature.) Convection temperature is from 140 degrees to 230 degrees.
- Press the "START/+30SEC." key to start cooking. The temperature figure will flash when reach to the temperature in advance and buzzer will ring twice to remind you to put the food into the oven.
- 3. Press the number buttons of "4","0","0","0" in order, the oven will display "40:00"

4. Press the "START/+30SEC." key to start cooking.

#### Note:

- Cooking time cannot be input until the preheating temperature arrives. If the temperature arrives, door must be opened to input the cooking time.
- If the vessel is not put in 5 minutes, the oven will stop preheating and the buzzer sounds five times and the Microwave turns back to the waiting state.

#### **CONVECTION COOKING**

(Without preheating function)

- Press the "CONVEC." key once, the oven will display "140". (Press the "CONVEC." key several times to select the temperature.) Convection temperature is from 140 degrees to 230 degrees.
- 2. Press the number buttons of "4", "0", "0", "0" in order, the oven will display "40:00".
- 3. Press the "START/+30SEC." key to start cooking.

#### Note:

"CONVEC." Pad presses instructions

Presses Instructions	Display	Convection
1	140° C	•
2	150°C	•
3	160°C	•
4	170°C	•
5	180°C	•
6	190°C	•
7	200°C	•
8	210°C	•
9	220°C	•
10	230°C	•

#### **COMBINATION COOKING**

**Example:** If you want to use combination to cook (C-1) for 40 minutes, you can operate the oven as per the following steps.

- 1. Press the "COMBINE" key once, the oven will display "C-1".
- 2. Press the number buttons of "4", "0", "0", "0" in order, the oven will display "40:00".
- 3. Press the "START/+30SEC." key to start cooking.

#### Note: Combination instructions

Instructions	Display	Microwave	Grill	Convection
1	C-1	•		•
2	C-2	•	•	
3	C-3		•	•
4	C-4	•	•	•

#### REHEAT

- Press "REHEAT" pad , the "h-1" will display in oven and flash. (Pressthe "REHEAT" pad several times to select the the cooking program youwanted.)
- 2. Press ""START/+30SEC." Key to confirm, the "h-1" will display.
- 3. Press "REHEAT" pad, the oven will display "150". (Press the "REHEAT" pad several times to select the the weight of the cooking food.)
- 4. Press "START/+30SEC." key to start cooking.

#### Reheat chart:

Menu	Weight(g)	Display
h-1		
(Auto Reheat)	150	150
(,	250	250
	350	350
	450	450
	600	600
h-2		
(Dinner Plate)	250	250
	350	350
	450	450
h-3		
(Coffee)	1 (approximately 240g)	1
	2(approximately 480g)	2
	3(approximately 720g)	3
h-4		
(Roll)	1 (approximately 70g)	1
	2(approximately 140g)	2
	3(approximately 210g)	3

#### **DEFROST BY TIME**

- 1. Press "DEFROST" once, the oven will display "d-1".
- Input the figure of the time of cooking. (The maximum cooking time is 99 minutes and 99 seconds.)
- 3. Press "START/+30SEC." key to start defrosting.

#### **DEFROST BY WEIGHT**

- 1. Press "DEFROST" pad twice, the oven will display "d-2".
- Input the figure of the weight of food. (The input figure of the weight should be within 100--2000g)
- 3. Press "START/+30SEC." key to start defrosting.

#### **DEFROST GROUND MEAT**

- 1. Press "DEFROST" pad thrice, the oven will display "d-3".
- Input the figure of the weight of food. (The input figure of the weight should be within 100--2000g).
- 3. Press "START/+30SEC." key to start defrosting.

#### **DEFROST SEA FOOD**

- Press "DEFROST" pad 4 times, the o v e n will display "d-4".
- Input the figure of the weight of food. (The input figure of the weight should be within 100--2000g).
- 3. Press "START/+30SEC." key to start defrosting.

#### **ROTISSERIE**

Rotates the horizontally placed rotisserie steel rod ensuring uniform grilling/browning from all directions.

Rotisserie can be used in the following 2 ways:

- 1. Combination cooking: Press the Combi button till 'C-4' displays.
- Auto roast chicken: Under the auto cook menu, turn the dial till chicken is displayed. The rotisserie will function on this mode.

#### AUTO MENU COOKING

The numeral pads 0 - 9 are matching with ten different subjects respectively; bwithin 100-2000g)

Pad	Cook	Pad	Cook	Pad	Cook	Pad	Cook
1	Vegetable	4	Pasta	7	Roast Chicken	0	Pizza
2	Fish	5	Potato	8	Bread		
3	Meat	6	Soup	9	Cake		

**Example:** Cooking vegetable of 350g:

- 1. Press "VEGETABLE" button.
- 2. Press "VEGETABLE" button again to choose weight, oven will display "350",
- Press "START/+30SEC." to start cooking.

# Auto menu chart:

Menu	Weight(g)	Press Times	Display
Vegetable	150	Once	150
	350	Twice	350
	500	Thrice	500
Fish	150	Once	150
	250	Twice	250
	350	Thrice	350
	450	4Times	450
	650	5Times	650
Meat	150	Once	150
	300	Twice	300
	450	Thrice	450
	600	4Times	600
Pasta	50(with cold water 450ml)	Once	50
	100(with cold water 800ml)	Twice	100
	150(with cold water 1200ml)	Thrice	150
Potato	1(approximately230g)	Once	1
	2(approximately460g)	Twice	2
	3(approximately690g)	Thrice	3
Soup	200ml	Once	200
	400ml	Twice	400
	600ml	Thrice	600
Roast	500	Once	500
Chicken	750	Twice	750
	1000	Thrice	1000
	1200	4 Times	1200
Bread	50g	Once	50
	100g	Twice	100
	150g	Thrice	150
Cake	475g	Once	475
Pizza	200g	Once	200
	300g	Twice	300
	400g	Thrice	400

Note: When you choose A9 cake, please do not put the cake into the oven at the beginning. The oven needs to be preheated to 180 degree first. After several minutes, the buzzer sounds twice to remind you to put the cake into the oven. After putting the cake in the oven, please press start again. The timer will count down, and the cake will be cooked perfectly.

#### MEMORY

- Press "MEMORY" key one to three times to set "memory 1", "memory 2" or "memory 3" program, and the oven will display "1", "2" or "3".
- 2. Set one or two stages program you want.

#### Example:

- Press "MICROWAVE" once to choose 100% microwave power;
- Press number keys "1","0","0","0" in order to adjust the cooking time;
- Press "MEMORY" key to save the memory program settled, or press "START/+30SEC." to start cooking and save the program automatically.
- Next time when you want to cook with the memory program which has been set, you just only need to press "MEMORY" key to choose the program wanted and then press "START/+30SEC." to start cooking.

**Note:** If the electricity is cut off, the procedure that has been saved will be cancelled.

#### MULTI-STAGE COOKING

Two stages of cooking can be maximumly set. If one of the stages is defrosting, it should be put in the first stage, and auto menu should not be set here. The buzzer will ring once after each stage and the next stage will begin.

**Example:** If you want to cook the food with 100% microwave power for 10 minutes + 80% microwave power for 15 minutes.

#### Do it as following:

- 1. Press "MICROWAVE" once to choose 100% microwave power:
- 2. Press number keys "1","0","0","0" in order to adjust the cooking time;
- Press "MICROWAVE" twice to choose 80% microwave power;
- 4. Press number keys "1", "5", "0", "0" in order to adjust the cooking time;
- 5. Press "START/+30SEC." to start cooking.

#### SPEEDY COOKING

When the oven is in the waiting states, press "START/+30SEC." key to start cooking with full microwave power for 30 seconds. (the maximum setting is 99 minutes and 99 seconds) When the oven is in the grill, convection and combination cooking states, press "START/+30SEC." key to add 30 seconds cooking time. (in the Defrosting, Multi-stage cooking or Auto Menu state is invalidation)

#### INQUIRING FUNCTION

- In cooking state, press "COMBINE", "MICROWAVE", or "CONVEC.", and the current power will be displayed for 2~3 seconds.
- In cooking state, press "CLOCK/KITCHEN TIMER" to inquire the time for cooking. The cooking time will flash for 2-3 seconds.

#### LOCK FUNCTION FOR CHILDREN

#### Lock:

In waiting state, press "STOP/CLEAR" for 3 seconds, there will be a long "beep" denoting entering into the children-lock state and a key " SI" will light. The oven will display "0:00" or current time.

#### Lock quitting:

In locked state, press "STOP/CLEAR" for 3 seconds, there will be a long "beep" denoting that the lock is released and " = " will go out.

#### **DISPLAY SPECIFICATION**

- 1. In waiting state, the oven will display clock and ":" will flash.
- 2. In function setting state, the oven will display the related setting.
- In the operation and suspending state, the oven will display the residual cooking time.

# Cleaning and care:

- 1. Turn off the oven and remove the power plug from the wall socket before cleaning.
- Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
- The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
- Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaner.
- Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
- If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity

condition and it is normal.

- It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
- 8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. The roller ring may be washed in mild sudsy water or dishwasher. When removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
- Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
- 10. The oven should be cleaned regularly and any food deposits removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- 11. Please do not dispose this appliance into the domestic rubbish bin, it should be disposed to the particular disposal center provided by the municipalities.

### **Technical Data:**

Power Consumption : 230V~50Hz

1450W (Microwave)

2500W (Convection)

1100W (Grill)

Rated Microwave Power Output: 900W

Morphy Richards products are intended for household use only

Morphy Richards has a policy of continuous improvement in product quality and design. The Company, therefore, reserves the right to change the specification of its models at any time.

Products & parts are indicative only, the actual product may differ.

# morphy richards

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